

Abstract

The present invention is to provide an amorphous wholly aromatic polyester amide composition which has an excellent stretching property and a good adhesion to a heterogeneous polymer and thereby can be in particular suitably used for a multilayer film, or a multilayer sheet, a multilayer blow formed product and the like. That is, (the first invention) an amorphous wholly aromatic polyester amide composition obtained by blending 1 to 30% by weight of a modified polyolefin resin or a polyamide resin having a melting point of 230°C or lower or being amorphous with an amorphous wholly aromatic polyester amide exhibiting an optical anisotropy at softening and flowing and being a wholly aromatic polyester amide obtained by copolymerizing

(A) 4-hydroxybenzoic acid,

(B) 2-hydroxy-6-naphthoic acid,

(C) an aromatic aminophenol and

(D) an aromatic dicarboxylic acid,

wherein (1) the ratio of (C) the aromatic aminophenol is from 7 to 35% by mol,

(2) the ratio of the bending monomer(s) among the starting monomers is from 7 to 35% by mol,

(3) the ratio ((A)/(B)) between (A) 4-hydroxybenzoic acid and (B) 2-hydroxy-6-naphthoic acid is from 0.15 to 4.0,

(4) the ratio of isophthalic acid is at least 35% by mol in (D) the aromatic dicarboxylic acid,

(5) any melting point is not found by DSC measurement at a temperature rising rate of 20°C /min and

(6) the glass transition temperature is from 100 to 180°C, and

(the second invention) an amorphous wholly aromatic polyester amide composition obtained by blending 1 to 30% by weight of a modified polyolefin resin or a polyamide resin having a melting point of 230°C or lower or being amorphous with an amorphous

wholly aromatic polyester amide exhibiting optical anisotropy at softening and flowing and being a wholly aromatic polyester amide obtained by copolymerizing

- (A) 4-hydroxybenzoic acid,
- (B) 2-hydroxy-6-naphthoic acid,
- (C)' an aromatic diamine and
- (D) an aromatic dicarboxylic acid,

wherein (1) the ratio of (C)' the aromatic diamine is from 3 to 15% by mol,

(2) the ratio of the bending monomer(s) is from 7 to 35% by mol in the starting monomers,

(3) the ratio ((A)/(B)) between (A) 4-hydroxybenzoic acid and (B) 2-hydroxy-6-naphthoic acid is from 0.15 to 4.0,

(4) any melting point is not found by DSC measurement at a temperature rising rate of 20°C /min and

(5) the glass transition temperature is from 100 to 180°C.